



# baltic wharf sailing club

sail in Bristol harbour

RISK ASSESSMENT No: 003 April 2020

Activity: Pontoon, Trailer park and Slipway

All Baltic Wharf Sailing Club races that take place in Bristol Floating Harbour are under the overall safety control of the Harbourmaster (employed by Bristol City Council). It is not possible to test for leptospirosis (Weil disease). The risk of contracting this disease is very low.

**Key:** **R:** Scale of risk after mitigation/ control (r – m/c) **r:** Scale of Risk (L x C)

L: Likelihood of Hazard occurring		Scale	C: Consequence should the Hazard happen		Scale of Risk	Description	Action
Frequent	Likely to occur many times	5	Catastrophic	National impact / Loss of life Lose of Equipment	13 – 25	Unacceptable risk	Very high risk (19-25): Must be eliminated or moved to a lower level.
Probable	Likely to occur several times	4	Critical	Major accident / injury Damage to Equipment insurance claim			Significant risk (13-18): Approval must be sought before continuing
Occasional	Some times	3	Serious	Serious incident. Lost time injury Damage to Equipment	8 – 12	Undesirable risk	Must be avoided if reasonably practical. Seek approval to continue
Remote	Unlikely but possible	2	Marginal	First aid accident / minor damage to dinghy	3 – 7	Acceptable risk	Can be accepted, provided that the risk is managed
Improbable	Very unlikely / Assume never	1	Negligible	Very Minor. Little consequence	1 - 2	Negligible risk	No further consideration needed

Activity	Hazard	Whom Affected	L	C	r	R	Mitigation / Control	Responsible
Sailing	Weather: 1. Thunder storm and Lightning	a. Sailors. Members and visitors	a1	3	5	<u>15</u>	Unacceptable risk	Club Membership Visitors
		b. Race control OOD's	b1	3	5	<u>15</u>		
Moving boats from storage compound	Collisions with 1. Cars 2. Pedestrians 3. Cyclist	a. Sailors. Members and visitors	a1	2	4	8	7	The roadway between the storage compound and the slipway is part of a one way system entered from the Underfall yard and should be treated as a normal adopted highway. Speed limit for this road is 5mph. (-1)  The area is popular with pedestrians and cyclist. Members are asked to take care when
			b1	2	3	6	6	
			a2	2	4	8	7	
			b2	2	4	8	7	
			a3	2	4	8	7	
	b3	2	4	8	7			

Activity	Hazard	Whom Affected	L	C	r	R	Mitigation / Control	Responsible	
							manoeuvring boats within the compound. All large items of equipment shall be secured preventing their collapse or inadvertent movement. <b>(-1)</b>		
Fuel	1. Transportation of fuel tank	a. Club membership	a1	2	3	6	6	Transportation of the fuel tank from the storage locker to the power boat should be done using the wheeled truck	OOD
Trailer park	1. Parked dinghy's Trips / Falls  2. Parked launch trailers Trips / Falls	a. Sailors. Members and visitors b. Public	a1 b1	1 2	3 3	3 6	3 6	The designated trailer park and slipway are under the control of the Harbourmaster Bristol City Council and forms part of the pedestrianised walkway. <b>(-1)</b>  Members, visitors and associates are asked to take care when manoeuvring boats on land in the vicinity of the slipway and The Cottage public house as this is an area of public access.  All launch trailers must be parked, in the designated trailer parking area adjacent to the slipway in an orderly fashion reducing the risk of slip trips and falls to sailors and members of the public. <b>(-1)</b>  Where possible launch trailers should be made visible, ropes and lines should be coiled and left on the trailer.	Club Membership Visitors
Slipway launching	1. Slips and falls 2. Hypodermic needles being washed up on the slipway 3. Broken glasses from the pub	a. Sailors. Members and visitors b. Public	a1 b1	2 2	4 4	<b>8</b> <b>8</b>	7 7	The designated trailer park and slipway are under the control of the Harbourmaster Bristol City Council and is a public access slipway, open to members of the public.  Sensible foot wear and clothing to be worn on the slipway as befitting the weather and to prevent accidental puncture injury's from <b>Hypodermic needles or broken glass. (-1)</b> If Hypodermic needles are found members should advise the HM and they will come and	Boat owners And crew
			a2 b2 a3 b3	2 2 2 2	4 4 4 4	<b>8</b> <b>8</b> <b>8</b> <b>8</b>	7 7 7 7		

Activity	Hazard	Whom Affected	L	C	r	R	Mitigation / Control	Responsible	
							remove them All persons taking to the water launching will endeavour to warn people on the slipway before launching their dinghies. <b>(-1)</b>		
Walking on Pontoon	Weather: Slips / Trips / Falls 1. Clear dry 2. Wet / light rain 3. Heavy rain gale 4. Snowflakes/ frost 5. Ice and Snow	a. Sailors. Members and visitors	a1	2	3	6	5	Sensible foot wear and clothing to be worn on the pontoon as befitting the weather conditions. <b>(-1)</b>	Club Membership
			b1	2	3	6	5		
		b. Race control OOD's	b2	2	3	6	5	<b>Undesirable risk</b> If snow has not settled this may be reassessed under heavy rain dependent upon wind strength <b>(-1)</b>	
			a3	3	3	<u>9</u>	8		
			b3	3	3	<u>9</u>	8		
a4	3	3	<u>9</u>	8	<b>Unacceptable risk</b> Club racing is cancelled if the water becomes iced or frozen therefore reducing the number of persons within the compound <b>(- 2)</b>				
b4	3	3	<u>9</u>	8					
			a5	4	3	<u>12</u>	<b>10</b>		
			b5	4	3	<u>12</u>	<b>10</b>		
Walking on Pontoon	Waterborne disease and infection  1. Leptospirosis(Weil's) 2. Gastric infections, 3. Blood diseases. 4. Infection of open wounds. 5. Poisoning	a. Members	a1	2	4	8	7	All members of the BWSC are provided with on-line advice for water users and hygiene. <b>(-1)</b>	Club Membership
			b1	2	4	8	7		
		b. Visitors	a2	3	3	<u>9</u>	7	Regular monitoring and baiting is undertaken around the harbour to control the rat population. <b>(-1)</b> Changes to the assessment of water quality are posted on the noticeboard at the top of the slipway if E.Coli above 5000 counts per 100 ml all persons should avoid using the water as instructed by the Harbour Master. <b>(-2)</b> All cuts and abrasions should be covered with water proof dressing; if possible persons should not take to the water.	
			b2	2	3	6	4		
			a3	2	3	6	6		
			b3	2	3	6	6		
			a4	2	3	6	6		
			b4	2	3	6	6		
a5	1	4	4	4					
b5	1	4	4	4					
Falling into deep water.	1. Drowning.	a. Sailors. Members and visitors b. Race control OOD's	a1	2	5	<u>10</u>	8	<b>Recovery of persons takes priority over all other matters</b>  It is the responsibility of each individual club member to select and	Club Membership Visitors
			b1	2	5	<u>10</u>	8		

Activity	Hazard	Whom Affected	L	C	r	R	Mitigation / Control	Responsible
							wear an appropriately fitting personal flotation device whilst on the pontoon. (-2)	